## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE TARIFF FILING OF MCI

TELECOMMUNICATIONS CORPORATION ) CASE NO. 89-046
TO OFFER OPERATOR ASSISTANCE )

## ORDER

On February 22, 1989, MCI Telecommunications Corporation ("MCI") filed a tariff for operator assistance. By Order dated March 7, 1989, the Commission suspended the tariff for further investigation. Subsequently, on March 22, 1989, the Commission issued an Interim Order allowing MCI to provide interLATA operator-assisted services from Bell Operating Company ("BOC") pay telephones and listing minimum conditions of service. MCI was required to file a tariff conforming to those conditions. MCI filed its tariff, which is attached hereto and incorporated herein as Appendix A, on June 13, 1989.

The Commission, having reviewed the tariff and being sufficiently advised, is of the opinion and finds the tariff is in compliance with the Commission's March 22, 1989 Interim Order with the exception of K.P.S.C Tariff No. 1, 5th Revised Page No. 27, Section 3.023, Line, 10, "BOC Calling Card," and the footnote relating thereto. The Commission's Order does not limit validation of calling cards to BOC calling cards. These limiting references should, therefore, be deleted and the tariff revised to comply with the March 22, 1989 Interim Order.

## IT IS THEREFORE ORDERED that:

1. The following revised tariff sheets filed by MCI on June 13, 1989 be and they hereby are accepted:

K.P.S.C. Tariff No. 1

Page No.	Revision No.		
1	22		
5	2		
6	3		
8.1	3		
8.2	2		
26	6		
27.1	Original		

- 2. K.P.S.C. Tariff No. 1, 5th Revised Sheet No. 27, is rejected to the extent specified herein but is otherwise accepted.
- 3. Within 20 days of the date of this Order, MCI shall file its revised tariff sheet in compliance with the Interim Order and the finding herein.

Done at Frankfort, Kentucky, this 28th day of July, 1989.

Chairman

Vice Chairman

Spure M Williams,

Commissioner

PUBLIC SERVICE COMMISSION

ATTEST:

Executive Director

MCI TELECOMPUNICATIONS CORPORATION

K.P.S.C. TARIFF NO. 1

22NO REVISED PAGE NO. 1

CANCELS 21ST REVISED PAGE NO. 1

# INTERCITY TELECOMMUNICATIONS SERVICES TARIFF

## CHECK SHEET

The title page and pages 1-48 inclusive of this tariff are effective as of the date shown. Original and revised pages, as named below, comprise all changes from the original tariff in effect on the date indicated.

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PAGE	REVISION
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33.12	2
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36	ORIGINAL
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<sup>&</sup>quot;Issued

CANCELS 1ST REVISED PAGE NO. 5

### INTERCITY TELECONFUNICATION SERVICES TARIFF

## SECTION A - DEFINITION OF TERMS

For the purpose of this tariff, the following definitions shall apply:

#### Access Coordination

Provides for the design, ordering, installation coordination, pre-service testing, service turn-up and maintenance on an MCI — or customer-provided local access channel. Access Coordination does not apply to AT&T CCSA/EPSCS switch connections.

## Access Line

A dedicated arrangement which connects a customer location to an MCI terminal location or an MCI switching center.

### Accounting Code

A two-digit code which is available to subscribers of Option A (Execunet), Option C (MCI WATS), Option D (Prism I), Option E (Prism II), Option F (Prism III), and Option G (Prism Plus) which enables them to identify individual users and thereby allocate the cost of their long distance service.

#### Administrative Change

The modification of an existing circuit, dedicated access line or port, at the request of the customer, that involves changes to authorisation codes, speed numbers, route guide, consolidation of billing within Dedicated Leased Line Service, verification of testing performed by parties other than MCI, or any other administrative change not covered by a Billing Record Change. (See below for definition.)

#### Application for Service

A standard MCI order form which includes all pertinent billing, technical and other descriptive information which will enable MCI to provide a communication service as required. Attenuation Distortion

The difference between the amount of power lost at certain frequencies compared to the power lost at a frequency of 1004 Ms. Used in connection with C-type conditioning.

#### Authorization Code

A five-digit code or 7-digit code, one or more of which are available to Metered Use Service customers to enable them to identify individual users or groups of users, and thereby allocate the costs of their long distance service.

#### <u>Authorized User</u>

A person, firm, corporation or other entity authorized by the customer to receive or send communications.

### <u>Bandwidth</u>

The total frequency band, in hertz, allocated for a channel.

### Billing Record Change

A change in customer billing address.

### Called Station

The station called, or the terminating point of a call.

## Calling Station

The station from which a call is originated.

### Cancellation of Order

A customer initiated request to discontinue processing a service order, either in part or in its entirety, prior to its completion. Cancellation charges will be assessed for each circuit-end or dedicated access line cancelled from an order prior to its completion by MCI, under the following circumstances: (1) if the local Telco has confirmed in writing to MCI that the circuit-end or dedicated access line will be installed; or (2) if MCI has already submitted facilities orders to an interconnecting telephone company. (This differs from a Disconnection, see page 6 for definition.)

## Central Office Connection (COC)

Connects the Inter-Office Channel (as defined herein) of a Dedicated Leased circuit to the Local Access Channel (as defined herein).

### Channel Bank (24 or 44)

A device that converts Analog voice frequency channels into digital formats and multiplexes these channels and/or data channels into a 1.544 mbps digital signal.

### Channel or Circuit

A communications path between two or more points, having a bandwidth or transmission speed selected by a customer.

#### CCSA

An arrangement for switched service networks in which common control MCI switching machines are used to switch network trunks. The switching machines may be shared with other users.

#### Channel Octions

Features which can be added to a local access channel to change and/or augment its transmission characteristics. Typical channel options are signaling and data conditioning.

#### Channel Termination

The point at which MCI's channel originates, terminates, or drops for the insertion or removal of a customer's signal.

ISSUED: June 13, 1989

Lig Whitley EFFECTIVE: March 22, 1989

## CANCELS 2NO REVISED PAGE NO. 6

## INTERCITY TELECONOLINICATION SERVICES TARIFF

#### SECTION A - DEFINITION OF TERMS (CONT.)

#### Collect Call

A billing arrangement which bills the charge for a long distance call to the called station's telephone number. The person agreeing to accept the call, whether they are an MCI customer or not, is responsible for all charges related to the call. Regardless of whether the person is an MCI customer or not, he or she is subject to the provisions of this tariff which are applicable to the call accepted.

#### COMPANY

HCI Telecommunications Corporation.

#### Customer

The person, firm, corporation or other entity which orders service — either for its own use, as a resale carrier, or as a non-profit manager of a sharing group — and which is responsible for the payment of charges and for compliance with MCI tariff regulations. For billing purposes, a customer is considered to be an account. In the Metered Use Services, if a person, firm, corporation or other entity orders the service in more than one MCI originating city, or requests the assignment of more than one account number in a particular city, each such account is a separate customer for billing purposes.

#### Customer-Provided Terminal Equipment

Terminal equipment, as defined harein, provided by a customer.

### Disconnection

The disconnection of a circuit, dedicated access line or port connection being used for existing service. (This differs from a Cancellation; see page 5 for definition).

#### OSU (Data Service Unit)

A device that connects a customer's data terminal equipment to the 4-wire Local Access Channel of the Digital Data Service.

### Enhanced Private Switched Communications Service-EPSCS

A private network utilizing Local Exchange Carrier provided equipment located in the central office and dedicated to a specific customer.

#### Envelope Delay Distortion

Denotes a measure of the linearity of the phase versus frequency of a channel. It is the maximum variation over a band of frequencies of the envelope delay, which is the derivative of the phase with respect to frequency. Used in connection with C-type conditioning.

#### **Exemption Certification**

A written notification provided by the customer certifying that his or her dedicated facility should be exempted from the monthly Special Access Surcharge because (a) the facility terminates in a device not capable of interconnecting NCI's service with the local exchange network or (b) the facility is associated with a Switched Access Service that is subject to Carrier Common Line charges. Credit provisions are available, as detailed in Section 8-7.06.

## Expedite

A service order initiated at the request of the customer, plus the accompanying installation or change to related circuits, that is processed in a time period shorter than the MCI standard service interval.

### Four-Mire Circuit

A circuit using two one-way transmission paths, which include two carrier paths and two wire-pairs.

#### ICE

Individual Case Basis.

#### Inside Viring

Wiring connecting the outside cabling (usually starting at the connector block) to the "network interface". This wiring serves the function of extending the network into a building. Inside wiring is used in connection with Terrestrial Digital Service and Digital Data Service local access channels only.

#### Installation

The connection of a circuit, dedicated access line or port for new or additional service.

### Inter-office Channel (IOC)

The long-haul portion of dedicated circuit that connects two or more points of presence (as defined herein) in distant cities.

#### Inter-Office Conditioning

Special adjustments made to the long-haul portion of a dedicated circuit (required for data circuits only) to assure specific performance levels required for high-speed data transmission.

Inter-Office Signaling

Signaling (as defined herein) which applies to dedicated circuits carrying voice traffic only. Inter-Office Signaling does not apply to AT&T CCSA/EPSCS inter-machine trunks.

### Inter Machine Trunk - (197)

A circuit which connects two automatic switching conters.

## Intermedulation Distortion

A measure of the non-linearity of a channel used in connection with D-type conditioning.

## Interruitch Irunk

A circuit which connects two CCSA switching conters.

EFFECTIVE:

March 22, 1989

#### CANCELS 2ND REVISED PAGE NO. 8.1

## INTERCITY TELECOMOUNICATIONS SERVICE TARIFF

#### SECTION A - DEFINITION OF TERMS (CONT.)

#### One-Way Transmission

The capability of transmission in only one direction.

#### Other Common Carrier

A person, firm, corporation or entity regulated by the FCC which subscribes to MCI's communication services and facilities and resolls these communication services and facilities to the public for profit. Unless otherwise indicated herein, the term "other common carrier" when used in this tariff also means "customer" and includes entities which are brokers of the service (act as intermediaries for the purposes of resolling), those entities which are processors of the service (enhance the value of the service through substantial incurred costs), and those entities which are underlying carriers (own transmission facilities).

#### Person-to-Person

A service for which the person originating the call specifies to the Company operator a particular person, mobile station, department, extension, or office to be reached. If the called party is unavailable and the calling party requests or agrees to speak to a party other than the party initially specified, the call is still billed as a Person-to-Person call.

#### Physical Change

The modification of an existing circuit, dedicated access line or port, at the request of the customer, requiring some physical change or retermination.

#### Point of Presence

MCI's physical presence in a LATA (az defined herein). Locations where MCI maintains a Terminal Facility for purposes of providing Customized Business Communications Service.

#### Premises.

The space designated by a customer at its place or places of business for termination of MCI service, whether for its own communications needs or for the use of its resale customers. In the case of the non-profit sharing group, this term includes space at each sharer's place or places of business, as well as space at the customer's place of business.

## Preprogrammed Automatic Signaling (PPAS)

A signaling arrangement by which a customer may automatically signal a pre-determined ten-digit telephone number without requirement of any dialed digits.

#### Qualified Commercial Affinity Group

A trade association representing business entitles or individuals within an industry. professional or business classification, or a commercial organization with affiliated franchises, independent agents, independent distributors, or other multiple commercial representatives, or a buying group not organized for the purpose of qualifying for the discounts provided for herein, which meets the following criteria within twelve (12) months of undertaking to qualify and thereafter maintain them, and enters into an agreement with HCI for the marketing of MCI's services. The members who have subscribed to MCI's service through the group under Section C-3.02 must have aggregate billings, net of taxes, promotional credits and surcharges, of at least \$20,000 per month attributable to Metered Use Service Option A (Dial One/Direct Dial), Option B (Credit Card) and Option G (Prism Plus), and have average usage per member of at 1stat \$75.00 per month attributable to Metered Use Service Option A (Dia) One/Direct Dial) and Option 8 (Credit Card). Any association which fails to achieve these minimums within twelve (12) months of undertaking to qualify or, having qualified, fails for two (2) consecutive months to maintain these minimums, will cease to be a "qualified commercial affinity group", and its members who have subscribed to MCI's service under Section C-3.02 will thereupon become subject to the terms applicable to all other customers of MCI's Metered Use Service Option A (Dial One/Direct Dial).

### Rate Center

A specified geographical location used for determining mileage measurements.

## Redundancy

The offering of alternate Business Communications Services which may be provided using one or more different routings, circuits, and/or additional equipment.

#### Restoration

The re-establishing of service by rerouting, substitution of component parts, or otherwise, as determined by the carrier(s) involved.

### Poute Diversity

Two channels which are furnished partially or entirely over two physically separate routes.

## <u>Service Group</u>

The term "Service Group" as used in connection with MCI WATS denotes one or more MCI WATS dedicated access lines for the same single Service Area, terminated in the same multiline termination device at the same customer premises.

#### Shared Termination

Utilization of the local exchange network facilities for termination of Vnet calls.

#### Shared Transport

Utilization of MCI's switched network for the long-haul portion of Vnet calls.

### <u>Short Haul</u>

Circuits designed for use over distances of 10-200 miles.

ISSUED: June 13, 1989 Liz Whitley
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EFFECTIVE: March 22, 1989

### INTERCITY TELECOPOUNICATIONS SERVICE TARIFF

## SECTION A - DEFINITION OF TERMS (CONT.)

### Signaling

Line status communications between MCI terminals and/or exchange carrier contral offices, required for voice grade dedicated circuits only. Signaling does not apply to ATAT CCSA/EPSCS switch connections.

#### Signal to Noise Rates

The ratio of dB in a tone signal to the corresponding noise. Used on connection with D-type conditioning.

#### Special Promotional Offering

Special discounts or modifications of its regular service efferings which MCI may, from time to time, offer to its customers for a particular service. Such efferings may be limited to certain dates, times and locations.

#### Speed Number

A signaling arrangement by which a Metered Use Service customer may elect to dial a pre-programmed four-digit number in place of a designated ten-digit number.

#### Terminal Equipment

Devices, apparatus and their associated wiring, such as teleprinters, telephone handsets or data sets.

#### Third Parky Billion

An optional billing procedure which permits the charges for a long distance call to be billed to a number that is different from the number of the calling station or the number of the called station. The person agreeing to accept the call, whether they are an MCI customer or not, is responsible for all charges related to the call. Regardless of whether the person is an MCI customer or not, he or she is subject to the provisions of this tariff which are applicable to the call accepted.

### Transmission Seesd

Data transmission speed or rate, in bits per seconds (bps).

## Iwo-Way Transmission

The capability of transmission in either direction or in both directions at once.

## Ivo-Vice Circuit

A circuit using two one-way carrier transmission paths, plus one wire-pair.

## INTERCITY TELECOPOURICATIONS SERVICES TARIFF

### SECTION C - SERVICE DESCRIPTIONS AND RATES (Cont.)

#### ). METERED USE SERVICE

### .02 Ostion A (Dia)-One/Direct Dial) (Cont.)

Time of Day Discount Periods: Dial One/Direct Dial offers an Evening Discount as well as a Night and Weekend Discount at the rates specified in section C-3.0213 for calls placed within the time periods as set forth in the figure below.



MCI's Evening Discount will apply to all calls placed on MCI-recognized National Holidays except when a lower rate would normally apply.

## .0213 Yoluma Discounts:

Velume Discounts, as set forth below, are available to those Dial One/Direct Dial customers who have established accounts with MCI and whose total monthly charge for usage\* equals or exceeds \$50.00. The discount will be applied to the customer's monthly invoice and will be based on the total monthly usage incurred in each rate period. The discount, when earned, will apply to each and every call placed during that billing period.

Total Monthly VOLUME DISCOUNT:

Usage		Day	
	\$49.99	0.0%	
\$ 50 -	199.99	2.0%	
\$100 +		5.0%	

.0214 A discount of 10 percent on the combined interstate and intrastate Business Day usage will be given to these Dial One/Direct Dial customers who take their service under the Corporate Account Billing Arrangement referred to in Sections C-3.02 and B-6.03 above. This is in liqu of any other volume discounts provided for elsewhere in this tariff, except that a sub-account which qualifies for both Prime Calling Options will receive the discounts provided for in Sections C-3.0217 in liqu of the discount provided for herein.

.0215 Discounts, as set forth below, will be given to these Dial One/Direct Dial customers who have subscribed to the service under the Qualified Commercial Affinity Group Billing Arrangement referred to in Section C-3.02 above. This is in lieu of any other volume discounts provided for elsewhere in this tariff, except that a member which qualifies for both Prime Calling Options will receive the discount provided for in Section C-3.0217 in lieu of the discount provided for herein.

Total Monthly Usage" Per

Qualified Commercial	Business Day	Evening	Ni ght/Veekend
Affinity Group	Pariod	Period	Period
\$ 0 - \$99,999.99	10%	0%	0%
\$100,000.00 - Over	10%	4%	32

### .0216 Directory Assistance

An undiscounted charge will be applied to each Directory Assistance call, in accordance with and subject to the previsions set forth in Section 8-6.04 herein.

## .0217 PRIME Calling Options

## .02171 <u>Oction I</u>

A variation of Execunet, PRIME Calling Option I provides a 15% discount (in lieu of volume discounts) off that portion of the total monthly usage charges incurred at the per-minute rates listed above, for a monthly fee of \$15.00 per account. If a customer chooses this option, the monthly fee vill apply regardless of the volume of calls made during any month.

#### .02172 Oction II

A variation of Esecunet, PRINE Calling Option II provides a 15% discount (in liou of volume discounts) off that portion of the total monthly usage charges incurred at the per-minute rates listed above, for a monthly fee of \$5.00 per account provided the customer has also selected PRINE Calling Option described in the Company's Tariff F.C.C. No. 1.

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Atlanta, Georgia 30346

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Total monthly usage is comprised of both intrastate and interstate usage.

## CANCELS 4TH REVISED PAGE NO. 27

## INTERCITY TELECOPOLINICATIONS SERVICES TARIFF

## SECTION C - SERVICE DESCRIPTIONS AND RATES (Cont.)

## 3. METERED USE SERVICE (Cont.)

.02 Ontion A (Dial One/Direct Dial) (Cont.)

#### .0218 Ontional Features

.02181 Authorization Codes (5-Digit)

1st Five Codes No Charge Additional Codes \$5/Code

(Limited to 50 total codes/customer/account

or sub-account)

.02182 Seeed Numbers (4-Digit) \$5.00 Each .02183 Call Records on Hannetic Tage \$100/Account .02184 Accounting Codes (2-Digit) \$3/99 Codes

From 1 to 99 codes per authorization code per account or sub-account. Charges for accounting codes will not be pro-rated.

.022 Non-Recurring Charges

.0221 Set-Up Charges: Call Records on Magnetic Tape-

\$500/Account

### .023 Payphones and Operator Assistance

For intrastate calls placed from MCI pre-subscribed payphones and are either completed with the assistance of an MCI operator or billed to a Local Exchange Company Calling Card, the usage rates are as listed in Section C-3.0231. The undiscountable surcharges are as follows:

Surcharge Per Call
\$1.40
\$2.25
\$1.40
\$0.50

.0231 Usage Rates: Apply to all intrastate calls which originate from an MCI-selected payphone.

INTERCITY MILEAGE	EAGE Business Day		Evening		Night & Weekend	
BAND	lat Hin.	Add'l Hin.	let Ha.	Add'l Hin.	1st Hin.	Add'1 Min.
1 - 10	\$.26	\$.19	\$.19	\$.14	\$.13	\$.09
11 - 16	.26	.19	. 19	.14	.13	.09
17 - 22	.31	.24	.23	.18	.15	.12
23 - 30	.31	.24	.23	.18	.15	. 12
31 - 40	.40	.30	.30	.22	.20	.15
41 - 55	.40	.30	.30	.22	.20	. 15
56 - 70	.48	.32	.36	.24	.24	.16
71 - 85	.48	.32	.36	.24	.24	.16
85 - 100	.55	.34	.41	.25	.27	.17
101 - 124	.55	.34	.41	.25	.27	.17
125 - 148	.59	.36	.44	.27	.29	.18
149 - 196	.59	.36	.44	.27	.29	.18
197 - 244	.63	.40	.47	.10	.31	.20
245 - 292	.63	.40	.47	.30	.31	.20
293 - 354	.66	.42	.49	.31	.33	.21
355 - 430	.66	.42	.49	.31	.33	.21

### .024 Service Availability

Dial One/Direct Dial Service is available as follows:

From Metropolitan areas set forth in Section C-7 (Table II) of this tariff to all other cities within the Commenuealth of Kentucky.

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CERTAIN MATERIAL PREVIOUSLY FOUND ON THIS PAGE CAN NOW BE FOUND ON THE ORIGINAL PAGE NO. 27.1.

ISSUED: June 13, 1989

Liz Whitley

EFFECTIVE: March 22, 1989 N

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BOC Calling Card calls will be accepted and billed only if Calling Card validation is available.

Intercity mileage is calculated by using the formula presented on page 39 and the Vertical and Horizontal Coordinates as obtained by reference to AT&T's Tariff FCC No. 274.

### INTERCITY TELECOMPUNICATIONS SERVICES TARIFF

## SECTION C - SERVICE DESCRIPTIONS AND RATES

3. METERED USE SERVICE (Cont.)

.03 Dotton # (Credit Card)

Metered Use Service Option 9 is a one-way, dial-in-dial-out multipoint service. Credit Card customers may originate calls from, and terminate calls to every city within the Common Wealth of Kentucky, provided that the originating and terminating locations are in different LATAs. Subscribers who originate calls from the locations listed in Section C-7, Table III can access NCI via NCI provided facilities by dialing a 7 digit access number (950-1022). Option 8 may be provided as a Standalone Service or as an Enhanced Service. If a customer chooses Gredit Card in conjunction with, or as an enhancement to, his or her existing NCI Service (any NCI Service other than Option 8), he or she will be designated as an Enhanced Credit Card customer. All credit card calls are rounded to the next higher full minute. At the customer's option, Credit Card Service is available as part of the Corporate Account Billing Arrangement.]/

.031 Monthly Recurring Charges

.0311 Intercity Facilities Usage Charges: The per minute rates set forth in Section 3.03111 will apply to all Option 8 calls. The Tier 1 rates apply to all calls that originate from the cities set forth in Section C-7, Table III. In addition, Volume Discounts, as described in Section 3.03113 will apply to all Option 8 usage.

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EFFECTIVE: March 22, 1959

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<sup>1/</sup> Customers who effect Corporate Account Billing are subject to the provisions of Section 8-6.03 preceding.